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# Beckert's Bulbs



1877 **BECKERT'S SEED STORE** 1929  
101-103 FEDERAL ST., N.S., PITTSBURGH, PA.

D. N. Schomaker

# QUALITY

In the fall, when Holland begins to distribute its bounteous crop of bulbs to a "waiting world," the most important function is the rigid inspection and selection of the bulbs for their suitability to different customers' requirements. Bulbs of the same variety, grown in the same field, will show great variance in ripening, size, and form, enough to give assurance of healthy inflorescence in the case of some bulbs and but doubtful or mediocre possibilities in the case of others.

Beckert's Seed Store has always been known throughout Holland as the most critical house in its requirements, asking for nothing but the best. Quality being paramount, price is but secondary. It is our great pleasure to feel that we are again offering the "World's Best" to cheer and brighten your home and garden in the season of 1929 and 1930.

In the pages that follow we list only the best old tested varieties as well as the most promising new and rare sorts that will reproduce, both indoors and outdoors, the glories of the colors of the rainbow and reincarnate the very "Breath of Spring."

## HOW TO ORDER

1st. It is to your advantage to order as early as possible. Although mail and express service are usually very prompt, congestions at shipping point occur frequently. Hence it is always best to order rather early than late.

2d. If you will use the enclosed order sheet, writing your name and address distinctly, giving complete shipping instructions, we are in position to ship all orders immediately upon receipt.

3d. When in doubt as to color and variety, ask and we will always give you complete advice.

**About Warranties and Guarantees.** Because of our inability to control Nature's forces, we cannot guarantee crops from our seeds and bulbs. No honest seedsman can or does. We take all precautions, every precaution, to see that our seeds are right. They are tested as to vitality and purity; they come from the foremost seed-growing specialists; they are handled by experienced men and put up in the most careful manner; represent full value for money received. Beyond that we cannot go, so, in common with all responsible houses, we do not warrant in any way, expressed or implied, the contents or description, quality, productiveness, or any other matter of any seeds, bulbs, or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, he should return them at once and money will be refunded. We make all sales subject to the above conditions.



**PARCEL POST RATES** Parcels of seeds and bulbs weighing less than 8 ounces must pay postage to all zones at the rate of 1 cent for each 2 ounces; in excess of 8 ounces at pound rates. Parcels of general merchandise weighing 4 ounces or less must pay postage to all zones at the rate of 1 cent per ounce; in excess of 4 ounces at pound rates. We deliver postpaid at catalogue prices all seeds in packets, ounces and quarter-pounds.

Zone	Local rate. Pittsburgh and R. F. D. Routes Nos. 1, 2, 3, 4, 5,	First pound or fraction	Each additional pound or fraction	Limit of weight
		\$0 07	\$0 01	70 lbs.
1.	Within 50 miles of Pittsburgh.....	07	01	70 lbs.
2.	Over 50 and under 150.....	07	01	70 lbs.
3.	Over 150 " " 300.....	08	02	50 lbs.
4.	Over 300 " " 600.....	09	04	50 lbs.
5.	Over 600 " " 1,000.....	10	06	50 lbs.
6.	Over 1,000 " " 1,400.....	11	08	50 lbs.
7.	Over 1,400 " " 1,800.....	13	10	50 lbs.
8.	Over 1,800.....	14	12	50 lbs.

All goods sent by parcel post are at purchaser's risk, unless insured. Insurance is 5 cents for \$5 or less, 8 cents for \$5 to \$25, 10 cents for \$25 to \$50. This insures delivery only, but not damage to package.

# BECKERT'S FALL CATALOG

of

## CHOICEST BULBS

1877



1929

*Offering the cream of Holland stocks . . . without  
a doubt the finest Bulbs obtainable. Beautify your  
garden by planting Beckert's Superb Bulbs this fall.*

### BECKERT'S SEED STORE

*"Seeds You Can't Keep Down"*

101-103 FEDERAL STREET · PITTSBURGH, PA.

# TULIPS

**POSTAGE ON ALL TULIPS.** If wanted by parcel post, add postage at your zone rate. One dozen bulbs weigh 1 pound; 100 bulbs 8 pounds. See inside front cover.

Figures following varieties indicate height in inches.

## Beckert's Giant Darwin Tulips

Without question, the Darwins are today more popular among lovers of Tulips than any other class.

They are noted for their clear, bright colors, their tall, sturdy growth, and their large, beautifully formed, cup-shaped flowers. Although brilliant, their colors are not harsh and, consequently, the different varieties harmonize well when planted together or with other flowers. In season they follow two to three weeks after the Early Tulips, and their blooming period overlaps that of the Late or Cottage Tulips. The colors range from the palest lilac through slate-blue, purple and maroon to almost black, and from bluish-white through rose-pink and scarlet to crimson.

Some varieties of Darwin Tulips are suitable for forcing, but it is for outdoor beds and borders that they are best adapted, and there they reign supreme. If you have room for only one bed of Tulips, by all means plant Darwins.

	Doz.	100
<b>AFTERGLOW.</b> 26. A new color in Darwins—clear, deep salmon-orange, lighter at the edges of the petals, inside dark, glowing orange.....	\$1 10	\$10 00
<b>ANTON ROOZEN.</b> 28. Vivid rose-pink, with white base; large cup-shaped flowers.....	85	6 00
<b>APHRODITE.</b> 34. Most beautiful new, clear silvery pink Darwin, deeper in color within. Very large; long stem.....	1 70	13 75
<b>BARONNE DE LA TONNAYE.</b> 26. Vivid pink, margined blush; an old favorite.....	80	5 00
<b>BARTIGON.</b> 22. Fiery crimson, with a pure white base. Very showy.....	85	5 50
<b>BLEU AIMABLE.</b> 25. Bright ageratum-blue, shaded steel-blue outside and deep violet inside; base blue, starred white. The most nearly true blue of the newer Darwins.....	1 00	7 00
<b>BLEU CELESTE.</b> 30. Bright violet-purple with white base tinged blue. Stem stiff, but graceful. Flower of wonderful size and shape.....	3 25	
<b>CENTENAIRE.</b> 30. Rich violet-rose with blue base. A magnificent flower for the border and good for forcing.....	75	5 50
<b>CLARA BUTT.</b> 21. Delicate salmon-pink; perfect shape and lovely color. Very popular.....	70	4 50
<b>CREPUSCULE.</b> 26. Soft lavender, with tips of petals flushed clear violet. Large flower.....	75	5 50
<b>DREAM.</b> 27. Beautiful uniform lilac.....	90	6 00
<b>EDMEE (Beauty).</b> 25. Vivid cherry-rose edged soft old-rose; large flowers.....	85	6 00



Darwin Tulip, Clara Butt

	Doz.	100
<b>ERGUSTE.</b> 26. Deep heliotrope, flushed silvery white, darker inside. Early.....	\$0 75	\$5 50
<b>ETHEL ROOSEVELT.</b> 15. Lovely sweet-scented, rose-colored flower, with blue base.....	1 00	7 00
<b>EUROPE (Salmon King).</b> 22. Glowing salmon-scarlet, shaded rose.....	80	6 00
<b>EUTERPE.</b> 28. Silvery mauve-lilac, lighter at the edges; large flowers on strong stems. Considered the best lavender.....	80	6 00
<b>FARNCOMBE SANDERS.</b> 25. Fiery rosy scarlet; inside vivid cerise-scarlet, with white center marked blue; fine large flowers.....	70	5 50
<b>FAUST.</b> 30. Deep purple-maroon; large and brilliant.....	1 30	9 00
<b>FEU BRILLANT.</b> 28. Vermilion, blue-and-white base. Very fine bedder.....	80	6 00
<b>FLAMINGO.</b> 28. Delicate shell-pink. Very lovely and attractive.....	80	6 00
<b>GIANT.</b> 30. Deep reddish purple, shaded violet; white base. Large flower on tall stem.....	1 25	10 00
<b>GLOW (Claude Gillot).</b> 23. Dazzling vermilion-scarlet, white base with blue markings.....	75	5 75

Mulch Bulb Beds with Peat Moss for Winter Protection

	Doz.	100
<b>GRETCHEN</b> (Marguerite). 22. Silvery pale rose, flushed white; inside soft pink with white center, marked blue.....	\$0 65	\$5 00
<b>HARRY VEITCH</b> . 24. Brilliant blood-red; on long stems .....	70	5 00
<b>ISIS</b> . 26. Glowing vermilion with blue base. One of the showiest bedders.....	75	5 50
<b>KING GEORGE V</b> . 25. Bright cerise, shaded rose; inside orange-scarlet with blue base. Perhaps the most intense coloring found in the Darwins.....	2 00	15 00
<b>KING HAROLD</b> . 24. Deep ox-blood-red, with blush-white base; very large flowers.....	75	5 50
<b>LA TRISTESSE</b> . 26. Slaty purple inside; dull blue outside, shading to white at edges.....	1 00	7 00
<b>LA TULIPE NOIRE</b> (The Black Tulip). 24. Comes nearest of all to black flower.....	80	6 00
<b>LE NOTRE</b> . 22. Beautiful bright pink, blue base starred white. The earliest pink Tulip for forcing. Very large flower on strong stem.....	1 00	7 00
<b>MADAME KRELAGE</b> . 28. Soft lilac-rose, with a broad margin of blush-pink; flowers very large, on tall stems.....	80	6 00
<b>MARCONI</b> . 27. Dull violet with a distinct white base; immense flower.....	85	6 00
<b>MASSACHUSETTS</b> . 26. Pink, with white center; splendid form and color.....	80	6 00
<b>MASSENET</b> . 30. Pale rose, margined creamy white. One of the last to bloom.....	1 25	8 00
<b>MRS. POTTER PALMER</b> . 28. Purplish violet, with white base. Large, attractive.....	80	6 00
<b>MESDAG</b> . An enormous flower, purplish lilac, lighter margin, dark center. Each \$1 00	11 00	
<b>NAUTICUS</b> . 30. Dark cerise-rose, center dark violet, shaded bronze; large.....	80	6 00
<b>OIDA</b> . 28. Bright crimson-scarlet; unusually tall stem and large flower.....	75	5 50
<b>PAINTED LADY</b> . 27. Pale creamy white, faintly tinged heliotrope, gradually passing to almost pure white as the flower ages.....	80	6 00
<b>PHILIPPE DE COMMINES</b> . 24. Velvety dark purple; large flower on a stiff stem.....	70	5 50
<b>PRESIDENT TAFT</b> . 22. Dark crimson flowers that contrast beautifully with the unusually deep green foliage. A hardy, sturdy grower. Very effective outdoors .....	1 50	11 00
<b>PRIDE OF HAARLEM</b> . 25. Bright rose, suffused with purple; enormous flower.....	80	5 00
<b>PRINCE OF NETHERLANDS</b> . 31. Glowing cerise, blue base. Enormous flower.....	80	6 00
<b>PRINCESS ELIZABETH</b> (Julia Vinot). 26. A long rosebud-shaped flower of the deepest pink on a stiff stem.....	80	6 00
<b>PRINCESS JULIANA</b> . 24. Most brilliant of the Darwins. Dazzling salmon-scarlet.....	80	6 00
<b>PRINCESS MARY</b> . 28. Clear carmine-rose, with blue base and white halo; outside bright carmine-rose margined rose-pink. Enormous flower on excellent stem. One of the best of the new Darwins .....	10 00	

	Doz.	100
<b>PROFESSOR RAUWENHOFF</b> . 28. Deep cherry-rose with salmon glow inside; bright blue base; extra large. One of the finest for early forcing.....	\$0 80	\$ 6 00
<b>PSYCHE</b> . 26. Rich rose; inside shaded silvery rose, with blue base; strong stems.....	80	6 00
<b>QUEEN MARY</b> . 28. Beautiful shade of cerise-scarlet, edged deep pink, with bright blue base. Large flower .....	1 00	7 00
<b>REVEREND EWBANK</b> . 22. Vivid heliotrope-lilac; magnificent flower.....	75	5 00
<b>RONALD GUNN</b> . 26. Velvety violet, edged lavender, with white base, a distinct coloration, being almost true blue.....	85	6 00
<b>SIR TREVOR LAWRENCE</b> . 33. Violet-maroon, with flush of ashy purple, inside violet-maroon, with white base. Very large, cup-shaped flower on tall stem.....	1 50	11 00
<b>VALENTINE</b> . 22. Heliotrope, shaded violet. Flowers beautifully shaped and carried on long stems .....	1 00	7 00
<b>WHISTLER</b> . 25. Clear translucent ruby-red, with a plum-like bloom on the petals. One of the finest of the new Darwins.....	80	6 00
<b>WHITE QUEEN</b> . 24. Buds tinged with pink; mature flowers almost pure white; black anthers. The best-known white Darwin for bedding and forcing .....	80	6 00
<b>WILLIAM COPLAND</b> . 25. (Sweet Lavender.) Lilac-rose; earliest of all Darwins.....	80	6 00
<b>WILLIAM PITT</b> . 22. Very dark scarlet with purple shade on the outer petals.....	80	6 00
<b>ZULU</b> . 27. Velvety purple-black; large egg-shaped flower of very distinct form.....	1 00	6 50
<b>BECKERT'S SUPERB DARWIN MIXTURE</b> . This is our own special mixture which we recommend where the best results are desired in beds of mixed colors.....	75	4 50



A Cluster of Beautiful Darwin Tulips

# Beckert's Mammoth Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival even the Darwin Tulips in popularity.

Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet-scented and all splendid for cutting as they retain for a long time their form and color. Some of the Breeders are excellent for forcing and all are unsurpassed for outdoor bedding.

Doz. 100

<b>APRICOT.</b> 25. Dull, bronzy buff, shaded deep apricot; base olive-green. A fine border variety.....	\$1 00	\$8 00
<b>BACCHUS</b> (Rasonia). 28. Deep violet-blue—a rare color in Tulips. The large, beautifully formed flowers have a white blotch at the base of the petals inside.....	1 60	11 00
<b>BRONZE QUEEN</b> (Biscuit; Clio). 24. Soft buff, shaded bronze; inside golden bronze with yellow base. Large, sturdy flowers; particularly fine out-of-doors and a good forcer.....	70	4 75
<b>CARDINAL MANNING</b> (Goliath; King's Court). 28. A giant among Tulips. The flowers are dull wine-red, flushed rosy bronze, changing to rosy violet, shaded bronze.....	80	6 00
<b>CHESTNUT</b> (La Nuit). 24. Deep chestnut-brown, shading to deep mahogany inside, with black base. Very distinct and makes a fine contrast with yellow.....	85	6 25
<b>COPERNICUS.</b> 28. Light brown, flushed with bronze and old-rose; greenish yellow base inside. Extra-large flower on long, strong stem	1 00	8 00
<b>DUKE OF EDINBURGH.</b> Deep violet, with lighter shading; very fine strong flower; dozen only.....	6 00	
<b>FAIRY</b> (Panorama; The Monument). 20. Deep orange-red, shaded mahogany. Best for forcing	80	6 00
<b>GODET PARFAIT.</b> 30. Violet-purple with a white base. Tall and vigorous, with very large flowers of striking appearance. One of the best.....	1 30	9 00
<b>GOLDEN BRONZE.</b> 24. Outside brownish yellow; inside mahogany, lighter at the edges; yellow base.....	1 00	7 00



Planting of Breeder Tulips

Doz. 100

<b>INDIAN CHIEF.</b> 33. The largest Breeder Tulip we know. The flower is of peculiar shape, intense light brown in color and carried on a long stem. Each.....	\$1 00	\$11 00
<b>LOUIS XIV.</b> 28. Without a doubt the finest of all Tulips. Enormous, globular flowers; dark purple, flushed bronze, with a broad margin of golden brown.....	1 70	\$11 00
<b>LUCIFER.</b> 28. Rich rosy orange, edged orange-scarlet. Of majestic form, on a tall stem.....	2 00	16 00
<b>MADRAS.</b> 26. Golden bronze, with dull heliotrope stripe on outer petals; yellow base starred green. A large long flower on tall stem.....	80	6 00
<b>PRINCE OF ORANGE.</b> 25. Large, showy flowers; terra cotta, edged orange with yellow base and black center.....	1 45	9 50
<b>VELVET KING.</b> 25. Glossy purplish maroon with yellow base. Extra-large flowers, very effective for the border.....	1 45	9 50
<b>VULCAIN.</b> 25. Fine rosy apricot, shading to buff and yellow at the margin, with green base. Large, globular flower. Distinct in color, and brilliant against shrubbery.....	1 60	10 50
<b>YELLOW PERFECTION</b> (Old Gold; Empress of China). 24. Light bronze-yellow, edged with gold; inside bronze. A large and noteworthy flower.....	1 00	7 00
<b>BECKERT'S SUPERB MIXTURE OF BREEDER TULIPS.</b> Composed of the finest named varieties of this unusual class	75	5 00

See Page 14 for Fall Flower Seeds



# Beckert's Cottage or Garden Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old-rose and amber. They are the best of all Tulips for cutting and, although they develop best when planted outdoors, they may be grown in pots and brought into bloom to succeed the earlier kinds of Tulips.

	* Doz.	100		Doz.	100
<b>AVIS KENNICOTT.</b> 25. The tallest deep yellow and latest Tulip in existence. It has a striking black base and anthers.....	\$1 60	\$12 00	<b>GOLDEN CROWN.</b> 18. Yellow, bordered and feathered orange .....	\$0 70	\$5 00
<b>ELLEN WILLMOTT.</b> 20. Primrose-yellow; flower long and narrow; slightly reflexing petals; tall stems; very attractive.....	75	5 50	<b>GRENADIER.</b> 24. Long, brilliant orange-red flowers borne on very graceful stems.....	1 00	6 25
<b>FAIRY QUEEN.</b> 20. Rosy heliotrope, broadly margined yellow; flowers of enormous size and last a long time.....	80	5 00	<b>INGLESCOMBE PINK (Salmon Queen).</b> 24. Soft rose with a salmon flush; globular form.....	65	4 50
<b>FULGENS, SCARLET.</b> 30. Dark scarlet; long, recurving petals on very tall stems.....	1 25	8 50	<b>INGLESCOMBE SCARLET.</b> 20. Brilliant scarlet, with black base; large flower.....	65	4 50
<b>GESNERIANA AURANTIACA (Orange Globe)</b> 22. Bright orange-red, flushed golden yellow; an enormous flower.....	85	6 00	<b>INGLESCOMBE YELLOW.</b> 21. Glossy canary-yellow; the large globular flower has the cup-shape of the Darwin type.....	85	5 50
<b>GESNERIANA IXIODES.</b> 22. Soft, light yellow with black base.....	85	6 00	<b>ISABELLA (Blushing Bride; Shandon Bells).</b> 15. Creamy white, shaded carmine-rose and changing to dark pink.....	65	4 50
<b>GESNERIANA LUTEA.</b> 24. Golden yellow; most effective Cottage bedder.....	80	5 00	<b>JOHN RUSKIN.</b> 16. Salmon-rose, edged soft lemon-yellow; inside deep rosy lilac—a beautiful combination of colors. Large, well-shaped flower on graceful stem.....	80	6 00
<b>GESNERIANA SPATHULATA.</b> 24. Flaming scarlet, with blue base; enormous flower of dazzling brilliancy; popular bedder.....	80	5 00	<b>MOONLIGHT.</b> 25. Long, oval-shaped, soft yellow flower .....	90	6 00
<b>GLARE OF THE GARDEN.</b> 21. Flowers rich scarlet, edged yellow.....	85	6 00	<b>MRS. MOON.</b> 28. Large yellow flower; sweet-scented .....	1 25	8 50
			<b>PICOTEE (Maiden's Blush).</b> 20. White, margined rose pink.....	80	5 00
			<b>PRIDE OF INGLESCOMBE.</b> 23. An enormous white flower with crimson edge.....	1 75	13 50
			<b>ROSABELLA.</b> Beautiful carmine rose with broad white edge inside beautiful shell pink, resembles a rosebud; attracting attention at every show.....	3 25	25 00
			<b>SIRENE.</b> 16. The pointed, reflexed petals of this variety give it the appearance of a lily. In color it is a clear satiny rose-pink, lighter at the edges, attractive in the garden.....	90	6 50
			<b>STRIPED BEAUTY (Summer Beauty).</b> 18. Rose, flaked crimson and white, large.....	1 50	11 00
			<b>THE FAWN.</b> 20. Large, oval flower; light grayish rose, changing to soft rose on cream.....	85	5 00
			<b>THE LIZARD.</b> 24. Deep blood-red, with purple bloom, striped and feathered yellow and white—very unusual coloring.....	1 50	10 00
			<b>UNION JACK (Distinction).</b> 20. Large, conspicuous, pale violet flowers, splashed with purple and white.....	1 45	9 50
			<b>VITELLINA.</b> 10. Light sulphur-yellow, becoming almost white.....	75	5 50
			<b>WALTER T. WARE.</b> 18. Deep golden-yellow. Broad, globular flowers, reflexing at the top.....	1 50	10 00
			<b>BECKERT'S SUPERB MIXTURE.</b> Our own special mixture, made up in well-balanced proportion of the above-named sorts.....	75	4 50



Bed of Cottage Tulips

F. F. Rockwell's book of Bulbs is the completest exponent on bulb culture, giving accurate description of varieties, culture, and making its 264 pages well worth the price, \$3.00.

Mulch Bulb Beds with Peat Moss for Winter Protection



Single Early Tulips

## Beckert's Single Early Tulips

The order of flowering is indicated by the letters A, B, C, and D. The difference in time of flowering is not great, so that those under the A class can be planted with those of the B class, and the B class with the C class, and so on.

	Doz.	100
*ALBION (White Hawk). 10-A. Large, globular; pure white, crinkled petals; fine for forcing and outdoors.....	\$0 80	\$6 00
*BELLE ALLIANCE (Waterloo). 9-B. Large; sweet-scented; scarlet. Excellent for forcing and bedding .....	80	6 00
CHRYSOLORA. 11-B. Golden yellow. Fine bedder. Flower keeps its color well until the petals drop .....	1 00	7 00
COTTAGE MAID (La Precieuse). 7-C. Bright pink. Splendid bedder.....	80	6 00
*CRAMOISI BRILLANT. 10-C. Brilliant scarlet. A splendid bedder and sure forcer.....	75	4 50
DE WET (Fireglow). 17-C. It is a glowing orange-yellow, lighter at the base, flushed and stippled with scarlet. When forced it is bright orange. Large flower, sweet-scented, and borne erect on long strong stem.....	2 00	16 00
DIANA. 14-B. Pure, glistening white, with a yellow base; becomes more beautiful as it ages. Long flower of handsome shape.....	75	5 00
FLAMINGO. 12-C. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals .....	95	6 50

	Doz.	100
*GOLDEN QUEEN. 12-B. One of the best yellows; large, well-shaped golden yellow flower on strong stem. Early forcer.....	\$1 80	\$13 00
*JOOST VAN VONDEL, WHITE (Lady Boreel). 12-B. The largest and most intense of the white early Tulips. Splendid forcer and bedder .....	1 00	7 00
*KEIZERKROON (Grand Duc). 14-A. Carmine-scarlet, with broad yellow border. Forces well; a great favorite for bedding; should be planted by itself.....	1 50	10 00
*KING OF THE YELLOWS. 10-B. Deep golden yellow; one of the earliest yellows; flowers egg-shaped and fine for cutting. Fine for forcing as well as bedding.....	1 00	7 00
*LA REINE (Queen Victoria). 11-B. White, slightly shaded rose. Splendid both for forcing and bedding .....	85	6 25
*MON TRESOR. 11-A. Pure golden yellow; extra-fine, large flower. One of the best and easiest forcers .....	1 50	12 00
OPHIR D'OR. 12-B. Pure yellow. Undoubtedly the best yellow bedder.....	1 50	11 00
PINK BEAUTY. 12-C. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty .....	2 00	14 00
*PRINCE OF AUSTRIA. 15-B. One of the tallest and largest of the Early Tulips. Bright orange-scarlet; sweet-scented. Good for early and late forcing and a splendid bedder.....	90	6 00
QUEEN OF THE NETHERLANDS. 14-B. Delicate blush-pink. An excellent bedder.....	1 00	7 00
*QUEEN OF VIOLETS (President Lincoln). 12-B. Unique in color and most attractive when planted with one of the eight yellow sorts. Clear rose-violet. Splendid for both forcing and bedding.....	1 50	11 00
RISING SUN. 16-B. The best yellow Tulip for both bedding and forcing. Long, handsomely shaped, enormous flowers of clear deep golden yellow color.....	1 30	10 50
*VERMILION BRILLANT. 10-B. Bright vermilion; best of its class. Forces very readily; fine bedder; large.....	1 00	7 00
BECKERT'S SUPERB SINGLE MIXED. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of varieties which grow to about the same height and bloom at the same time.....	80	5 00

## Beckert's Botanical Tulips

With care and suitable quarters these Tulips will flower quite satisfactorily. They are ideal for borders and rock gardens. We recommend the two varieties listed below:

	Doz.	100
KAUFMANNIANA. One of the best, blooming in April; large creamy flower with yellow center .....	\$4 00	\$32 50
CLUSIANA. Small pointed flower of artistic form; distinct and beautiful; striped in bright rose and white.....	1 25	9 00

## Beckert's Parrot Tulips

These tulips are very showy, having feathered edges, in combined shades of green and red, fine for general planting in beds and borders; very late flowering.

Best varieties, mixed.....	\$0 65	\$4 25
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Double Early Tulips

## Beckert's Double Tulips

The double varieties cannot be forced so early or readily as the single. One of the earliest, Salvator Rosa, may be had by the middle of January, while varieties preceded by a star (\*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

	Doz.	100
AZALEA. Beautiful deep rose; much recommended for forcing.....	\$1 00	\$7 00
*BOULE DE NEIGE (Purity). 10-B. Pure white, large, peony-like flower; is a splendid forcer and bedder.....	1 00	7 00
*COURONNE D'OR. 11-B. Golden yellow flushed orange; a magnificent flower of great beauty and size; strong stems; fine forcer.....	1 00	7 00
ELECTRA, 12-C. A sport of Murillo, but larger and more double. Deep rosy violet, shaded with lighter violet. Fine for forcing and bedding	1 75	12 00
*EL TOREADOR. 12-B. Shining orange-scarlet with a margin of old-gold. A striking Tulip in beds or forced.....	2 00	15 00
GOLDEN KING. 13-A. One of the most charming. Soft, very pleasing shade of canary-yellow, shaded golden yellow.....	1 40	9 00
*IMPERATOR RUBRORUM. 11-B. Glowing scarlet; large and very double.....	1 00	8 00
LA CANDEUR. 10-C. Pure white; popular bedder; holds flower a long time.....	80	6 00
*LAC VAN HAARLEM. 13-C. Large, full-double flowers; rosy violet in color. A superb bedding Tulip.....	1 00	8 00
*LUCRETIA. 12-B. Deep pink; one of the grandest large pink Tulips.....	75	5 50
MR. VAN TUBERGEN. 12-B. A sport of Couronne d'Or. Beautiful golden yellow. Excellent for forcing and bedding.....	1 50	11 00

	Doz.	100
*MURILLO. 11-C. Beautiful light pink; very popular forcing variety.....	\$0 70	\$5 00
PEACH BLOSSOM. 12-C. This sport of Murillo has inherited all its parent's good qualities, and is unexcelled in color—a vivid rose-pink, becoming deeper as the flower ages. Large, full-double flowers of finest form.....	1 10	7 50
*RUBRA MAXIMA. 11-B. Dazzling scarlet; splendid bedding variety.....	90	7 00
*SAFRANO (Tea Rose). 11-B. Of a pleasing safrano-yellow color, like the old tea rose.....	80	6 00
*SALVATOR ROSA. 12-B. Dark pink; fine for forcing and outdoor.....	90	7 00
SWEETHEART. Most beautiful white, full double.....	1 00	7 00
*TOUNESOL, RED-AND-YELLOW. 10-B. Rich scarlet, edged yellow.....	90	7 00
VUURBAAK. 11-B. Bright scarlet; splendid bedder; large well-shaped flowers on strong stems.....	1 25	8 50
BECKERT'S SUPERB DOUBLE MIXTURE. Our own special mixture which we recommend for best results in beds of mixed colors. Made up of named sorts in correct color proportion.....	80	5 00

## HYACINTHS

Beckert's Giant Exhibition Bulbs, 19-20 cm.

Far oftener than is generally recognized, inferior stocks of bulbs are sold under the caption "Exhibition Hyacinths." While it is impossible for anyone to judge the shade or form of the flower that is tucked away within the inner recesses of a bulb, the one criterion to judge by is size, and in offering genuine Exhibition Hyacinths, we feel that the truth should be told—size should be stipulated, 19 to 20 cm. Any other description, no matter how alluring the adjectives, does not give evidence of Exhibition Hyacinth standard.

These are varieties selected for their large-sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade only in limited quantities and request early orders for them. Exhibition Hyacinth bulbs are unsurpassed for growing in pots but are not suitable for outdoor work; they are too large to grow in Hyacinth glasses but may be flowered in any large vase, if this is preferred to pot culture. If to be sent by parcel post, add postage at your zone rate. One dozen bulbs weigh 4 pounds.

Prices of the following varieties, 40 cts. each, \$4.00 per doz., \$30.00 per 100

Single Red, Rose, and Pink Shades	Single Light and Dark Blue Shades
Gertrude. Deep rose-pink.	Admiral Courbet. Clear violet-blue.
Lady Derby. Light rose-pink.	Electra. Light silvery blue.
Marconi. Deep rose.	Perle Brillant. Light blue.
Queen of the Pinks. Clear, soft pink.	General Van Der Heyden. Lavender.
	Grand Maitre. Deep blue.
	King of the Blues. Deep violet-blue.
	Queen of the Blues. Clear light porcelain-blue.
Single White and Blush Shades	Single Yellow Shades
Arentine Arendsen. Pure white; early.	City of Haarlem. Orange-yellow.
La Grandesse. Purest white; late.	Yellow Hammer. Canary yellow.
L'Innocence. Pure white.	
Madame Kruger. Pure white.	

# Beckert's Single Named Hyacinths

## EXTRA-SELECTED, FIRST-SIZE BULBS

These Are Equal to the Bulbs Some Houses Offer as "Exhibition" or "Mother Bulbs"

### Culture in Pots, Bowls, or Boxes

Use porous soil thoroughly mixed with well-rotted manure and some sand, and provide for drainage. A single bulb will require a 5-inch pot. Allow same proportionate space when planting a number of bulbs in larger pots or window-boxes. Remove any sprouts there may be at the base of the bulbs. Plant the bulbs so that the top appears just above the surface of the soil, water thoroughly, and place in a cool, dark but airy situation until the roots are well established, then bring to the light.

### Red and Deep Rose

**CARDINAL MANNING.** Bright red; splendid large trusses with bells of great size. A very early forcer and one of the finest for pot culture.

**GERTRUDE.** Deep rose-pink; compact spikes on good stems. A very popular forcing variety; also used for bedding.

**LA VICTOIRE.** Shiny carmine-rose, with large, well-filled spikes. A splendid bedding variety.

### Light Rose and Pink

**GENERAL DE WET.** Lively light pink with a lighter center; large trusses with good-sized bells. Fine for forcing or bedding.

**HOFGARTNER KUHNERT.** Bright rose-pink; spikes unusually large, and well formed. The best for early forcing.

**LADY DERBY.** Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.

**QUEEN OF THE PINKS.** A very lovely pink; trusses broad and large, with good-sized bells and strong stems. The best late forcing variety and good for all purposes.

### Pure White

**BRITISH QUEEN.** A pure white of splendid form and a vigorous grower.

**HEIN ROOZEN.** Long and rather loose but substantial spikes, with large snow-white bells. One of the best early forcers and a good bedder.

**LA GRANDESSE.** Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

**L'INNOCENCE.** This is the most satisfactory all-round pure-white. Compact spikes with large bells. Does well indoors and out.

**QUEEN OF THE WHITES.** A pure white sport of Queen of the Blues. Large trusses on strong stems. Early and a splendid forcer.

### Blush-White

**GENERAL VETTER.** White, shaded blush, changing to pure white when in full bloom. Strong grower with large, well-filled spikes.

**MADAME VAN DER HOOP.** White, with faint blush; compact trusses and large bells. Good for pots and an attractive bedder.

**QUEEN EMMA.** An improved Madame Van der Hoop with immense, well-filled trusses on strong, stiff stems. Fine for forcing.

### Blue and Dark Blue

**ADMIRAL COURBET.** A clear violet-blue, with large trusses. Early and good for indoors and out.

First-Size Hyacinth Bulbs—any of the above—35 cts. each, \$3.50 per doz., \$24.00 per 100 (postage extra)



Beautiful Bed of Beckert's First-Size Hyacinths

## Hyacinths in Glasses

Hyacinths should not be started in water before the end of October. The bulbs require a certain period of rest and, if started too early, they will not develop a satisfactory root-growth and, consequently, will produce an imperfect flower.

### Special Varieties of Hyacinths Adapted for Water Culture

These are the highest grades of First-size Hyacinths of such varieties as have been proved by test to be the best adapted for growing in glasses. The bulbs are not so large as Exhibition Hyacinths, but are so selected for size and shape that they will fit well in the cup of the Hyacinth glass. For full descriptions see list of the First-size Named Hyacinths.

**City of Haarlem.** Golden yellow. Medium early.

**General Vetter.** Blush-white. Medium early.

**King of the Blues.** Rich, dark blue. Medium late.

**Lady Derby.** Beautiful light rose-pink. Early.

**La Victoire.** Brilliant red, changing to pink. Medium late.

**L'Innocence.** Pure white. Very early.

**Queen of the Pinks.** Lovely pink. Medium late.

Prices of the above varieties, 40 cts. each, \$4.00 per doz., \$30.00 per 100.

### French Roman Hyacinths

These are the true Roman Hyacinths, invaluable for early forcing. The flowers are much smaller than those produced by the Dutch Miniature Hyacinths but earlier and more graceful. The ease with which they can be grown in pebbles and water, like the Paper-White Narcissus, as well as in soil or fiber, and their long-lasting quality, make them especially desirable for forcing in the home, where they may be had in bloom from Thanksgiving until Easter. Allow plenty of time for them to establish roots before bringing them to the light.

White, Light Pink, and Light Blue. First-Size Bulbs 30 cts. each, \$3.00 per doz., \$20.00 per 100.

## Calla Lilies

One of the most satisfactory and easily grown flowers for pot culture and forcing. The bulbs should be planted in rich soil, with the crown or top protruding just above the surface. They require an abundance of moisture, particularly during their flowering season, but after they have bloomed they should be allowed to dry off and remain dormant for several months. They thrive best in a warm temperature and moist atmosphere, with plenty of light.

If to be sent by parcel post, add postage at your zone rate. One mammoth bulb weighs 4 ounces; one dozen, 3 pounds. First-class bulbs and other Callas weigh 3 ounces each, 2 pounds per dozen.

	Each	Dozen
<b>ÆTHIOPICA</b> (Lily-of-the-Nile). The old favorite large-flowering Calla Lily. Top Size Bulbs	\$ 065	\$6 50
Mammoth Bulbs	50	5 00
<b>ELLIOTTIANA</b> (The Golden Calla). A beautiful variety from South Africa, with a broad, trumpet-like tube of a very rich pure yellow; leaves spotted white. Mammoth Bulbs	65	6 50
<b>GODEFROYANA</b> (The Godfrey Everblooming Calla). A stronger grower and more constant bloomer than Æthiopica. The plants are dwarf and compact with dark green foliage and pure white flowers. Mammoth Bulbs	40	4 00

## Lily-of-the-Valley

### BECKERT'S FORCING PIPS

For forcing, plant about twelve pips in a 6-inch pot, keeping the crowns above the soil; place in a temperature of about 80 degrees, covering the pots with moss; keep them moist continually. They should flower in three to four weeks from time of planting. Ready in December. (Cold Storage.) \$17.50 for 250.

Mailing weight, bundle of 25 pips, 20 ounces

## CROCUS

### Beckert's Giant Flowering Bulbs

The Crocus is one of the earliest spring flowers. They produce fine effects, if planted promiscuously throughout the lawn or in shrubbery, especially if combined with any of the other early flowering bulbs. Plant Crocus bulbs 2 inches deep, and at the same time you plant other varieties outdoors. Six or more bulbs may be planted in a pot or pan, placed in a cool situation, and when leaves appear they may be taken indoors. These Giant Flowering Bulbs may also be flowered in bowls in water with pebbles or may be grown in moss in balls, baskets, etc.

If Giant Flowering Bulbs are to be sent by parcel post, add postage at your zone rate. 100 bulbs weigh 4 pounds.

WHITE	Doz.	100
<b>KING OF THE WHITES.</b> Extra-large and fine	\$0 55	\$4 00
<b>MT. BLANC.</b> Large pure white	55	4 00
BLUE		
<b>PRESIDENT LINCOLN.</b> Deep purplish blue	55	4 00
<b>MAXIMILIAN.</b> Pure porcelain blue	55	4 00
YELLOW		
<b>GOLDEN YELLOW.</b> Mammoth Bulbs	75	6 00
STRIPED		
<b>SIR WALTER SCOTT.</b> White, striped purple	50	3 50
<b>SUPERB GIANT MAMMOTH MIXED</b>	50	3 00

## Freesia

Very popular and widely cultivated early-flowering fall bulbs. They force readily and can easily be flowered by Christmas. Plant six to ten bulbs, according to size, in a 6-inch bulb-pot, covering 1 inch. Allow them to root in a cool place for about three weeks, then bring to the light. The flowers are very fragrant, gracefully branched, and last a long time.

Free by mail at catalogue price per dozen. For Monster and Mammoth bulbs, add postage at your zone rates—100 bulbs weigh one pound; First-size bulbs, 100 bulbs weigh ½ lb.

<b>CALIFORNIA.</b> Large, bright golden yellow flowers. Extra-strong, fine grower with long stems. One of the best yellow Freesias	Doz.	100
	\$1 20	\$7 50
<b>CARRIE BUDAU.</b> A great improvement over General Pershing, with larger flowers and heavier stems. It is a lovely lavender-pink in color and grows vigorously and blooms profusely	1 25	8 00
<b>CARMENCITA.</b> Beautiful light orange-salmon flowers with buff shading on the lower petals. long, wiry stems	1 00	7 50
<b>GENERAL PERSHING.</b> One of the finest of the new colored Freesias. Rosy lavender with yellow throat and lip. A strong grower	1 00	7 00
<b>MENDOTA.</b> A new giant yellow Freesia of splendid clear color. It is an extra-strong, vigorous grower with long, sturdy stems, making it excellent for cutting	1 20	9 00
<b>MRS. MARC PETERS.</b> Very attractive deep rosy salmon with lower petals blotched orange and yellow. Large flowers that open well and are very lasting	1 20	8 00
<b>BECKERT'S PURITY.</b> This is undoubtedly the most magnificent snow white Freesia grown. Mammoth Bulbs	80	5 00
Monster Bulbs (scarce)	1 00	7 50



Crocus from Our Mammoth Bulbs

# Bulbs for Rock Gardens and Naturalizing

## Chionodoxa (Glory-of-the-Snow)

An early-flowering spring bulb for borders or rockery. Produces flower spikes bearing ten to fifteen scilla-like flowers. Perfectly hardy and should be planted close together for effect.

**Lucilae.** Deep blue, with a white center. Selected mother bulbs, 60 cts. per doz., \$4.00 per 100.

**Lucilae alba.** Beautiful white form of the above. \$2.00 per doz., \$15.00 per 100.

**Sardensis.** The gentian-blue, very striking. Selected mother bulbs, 70 cts. per doz., \$4.50 per 100.

## Eranthis hyemalis (Winter Aconite)

Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high. 60 cts. per doz., \$4.00 per 100.

## Fritillaria imperialis (Crown Imperials)

Well-known hardy border plants, bearing clusters of immense pendent bell-shaped flowers, surmounted with a tuft of green leaves. They are excellent for hardy borders and may be left undisturbed for years.

**Mixed.** \$3.50 per doz., \$25.00 per 100.

## Fritillaria meleagris

Singular, dwarf, spring-flowering plant, bearing large, pendant bell-shaped flowers of various colors, in yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture, and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation.

**Mixed.** Select mixtures. 85 cts. per doz., \$6.00 per 100.

## Amaryllis

**Beckert's Superb Hybrids.** A wonderfully brilliant strain produced by crossing various forms of the Hippeastrum type. Vigorous and free-blooming, with immense, lily-like flowers, ranging in color from orange to deep crimson and from white to rose, many striped and variegated. Strong bulbs, \$1.00 each, \$10.00 per doz.

## Gladiolus colvillei

**Ackermani.** One of the newer forcing Gladiolus, bearing a profusion of flowers of a beautiful orange color with a slight suggestion of a golden tint as a background. \$1.25 per doz., \$8.00 per 100.

**Blushing Bride.** A very delicate pink with bright carmine blotch in the throat. \$1.25 per doz., \$8.00 per 100.

**Peach Blossom.** A very lovely shade of soft pink on the order of the Killarney rose. \$1.25 per doz., \$8.00 per 100.

## Oxalis

Valuable for winter flowering; elegant for pots and baskets. Six to ten bulbs may be planted in a pot.

**Bermuda Buttercup.** Very good for winter flowering, being free and continuous; pure bright yellow flowers. Doz. 100 \$0 50 \$3 25

**Grand Duchess.** Dwarf; of great beauty. Flowers large and thrown well above foliage. Lavender, Pink, White, and Yellow. 50 3 25

## Ranunculus

For forcing, Ranunculus lends itself to the production of most desirable and diversified range of colors and size of flowers

## Grape Hyacinths

Very beautiful little flowers for planting in masses, either in shade or where exposed to the sun. When planted out in herbaceous borders, where they can be left undisturbed, they do exceedingly well, each year adding to their already profuse-blooming qualities. Bloom outdoors during May. They are also excellent for pot culture.

**Heavenly Blue.** This variety is the largest and best of the Grape Hyacinths. The bells are large and form a fine truss. Splendid effects are produced by massing in the garden or border. 60 cts. per doz., \$4.00 per 100.

**Alba.** A very beautiful white form of the above and excellent to use for contrasting with Heavenly Blue. 85 cts. per doz., \$6.00 per 100.

## Scilla sibirica (Siberian Squill)

Spikes 3 to 4 inches high, of small, drooping, bell-like flowers. Fine for massing in borders or naturalizing. Plant 3 to 4 inches deep. Blooms in April.

**Blue.** Splendid for massing. Jumbo bulbs, 85 cts. per doz., \$5.00 per 100.

**White.** A variety sometimes used for interspersing with the blue sorts. \$1.00 per doz., \$6.00 per 100.

## Snowdrops

These elegant little flowers, the first to open in spring, should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of the ground.

	Doz.	100
<b>Single Snowdrops.</b> Selected bulbs.....	\$0 65	\$4 50
<b>Double.</b> Selected bulbs.....	85	6 00

## Tritonia Crocata (Orange Ixia)

Half hardy, full flowering bulbous plants producing beautiful orange scarlet flowers on graceful stems 20 inches high; good for pot culture. 80 cts. per doz., \$6.00 per 100.

on strong, stiff stems 8 to 12 inches long. \$1.00 doz., \$7.00 per 100.



Beckert's Superb Hybrid Amaryllis

# Beckert's Giant Trumpet Daffodils

*Narcissus Pseudo-Narcissus*

These are among the most charming of our spring flowers, defying, in their earliness, the rough winds of April to grace our lawns and borders. Plant them in masses or have a few pans in your window-garden, but, by all means, grow some.

Daffodils may be treated as advised for hyacinths; they are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing and, while preferring partial shade, will thrive in full sun exposure. They are very desirable for pot culture, three to five bulbs in a 5 or 6-inch pot producing an attractive group. By planting one or more varieties in succession, such a display may be enjoyed throughout the first three months of the year.

## Yellow Trumpet Daffodils

Varieties with yellow or primrose trumpets and petals of the same colors.

	Doz.	100
<b>EMPEROR.</b> Large, rich yellow trumpet; primrose perianth; fine for cutting.		
First-size Bulbs.....	\$1 80	\$14 50
Mammoth Double-Crown Bulbs.....	2 50	21 00
<b>GOLDEN SPUR.</b> Native of the Netherlands. Large-lobed trumpets, rich, deep self-yellow; perianth large and spreading; early.		
Mammoth Double-Crown Bulbs.....	2 35	19 00
<b>KING ALFRED.</b> Uniform golden yellow; this variety stands unrivaled in size and beauty. Its round, fleshy petals, its immense elegantly recurved and beautifully fluted trumpet, and its sturdy growth proclaim it the King of Daffodils.		
Mammoth Double-Crown Bulbs.....	4 00	30 00

## Bicolor Trumpet Daffodils

The perianth white or light-colored, with yellow trumpet.

<b>EMPRESS.</b> Rich yellow trumpet with pure white perianth; excellent for both outdoors and in.		
First-size Bulbs.....	1 80	14 50
Mammoth Double-Crown Bulbs.....	2 50	21 00
<b>GLORY OF SASSENHEIM.</b> This might be described as a much enlarged form of the old favorite Bicolor Victoria. The flowers are remarkably large and bold with white perianths and rich golden yellow trumpets. Glory of Sassenheim is a strong grower, splendid for both garden and forcing.		
First-Size Bulbs.....	2 25	17 00
Mammoth Double-Crown Bulbs.....	3 00	24 50
<b>VICTORIA.</b> Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily. The earliest of the Bicolors.		
First-Size Bulbs.....	2 10	16 75
Mammoth Double-Crown Bulbs.....	2 75	22 00

## Narcissus Poeticus

<b>POETICUS ORNATUS.</b> A splendid variety for massing. Pure white perianth, cup margined with bright crimson. Mammoth Double-Crown Bulbs.....	1 25	10 00
<b>POETICUS RECURVUS.</b> The old pheasant's eye. Pure white; cup margined with deep scarlet; very sweet scented; blooms later than Ornatus. A splendid variety for massing. Mammoth Double Crown Bulbs.....	1 10	9 00

## Double Daffodil

<b>VON SION, or Golden Yellow.</b> Fine for the garden and is forced in great quantities for cut-flowers.	Doz.	100
Mammoth Double-Crown Bulbs.....	\$2 25	\$17 00



Giant Trumpet Daffodil

	Doz.	100
<b>Narcissus Incomparabilis</b>		
<b>SIR WATKIN</b> (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose.		
First-Size Bulbs.....	\$1 50	\$11 00
Mammoth Double-Crown Bulbs.....	2 25	17 00

## Poetaz Hybrid Narcissus

<b>LAURENS KOSTER.</b> Produces more flowers to the bulb than any other variety, often ten or more flowers in a single cluster. Perianth white, cup bright yellow.....	1 70	13 50
<b>POETAZ ELVIRA.</b> Perianth pure white, eye bright yellow. Three or four flowers of great substance on a stem. Fine for forcing. Mammoth Double-Crown Bulbs.....	1 50	12 00

## IRIS (Fleur-de-Lis)

During May, the Irises rule supreme in the hardy border where they thrive in soil too poor to grow potatoes. They are of the greatest hardiness and easiest culture and should be freely planted. The Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for shrubbery or garden border. The clumps increase in size from year to year producing larger and lovelier flowers each succeeding season.

**Tall Bearded Iris** These are the easiest to grow and most generally satisfactory of all Irises, comprising the best of the Iris Germanica sorts and many other forms of hybrids. They come in all sorts of attractive colors, and, by planting a proper selection of varieties, may be had in bloom from early May to mid-June. All are perfectly hardy and robust in growth. The best time to plant them out is during late September or October.

	Each	Dozen		Each	Dozen
<b>AMBASSADEUR.</b> Very large flowers with smoky reddish violet standards; falls dark reddish velvety violet; beard and style yellow. Strong, stiff stems 4 feet high.....	\$1 00	\$7 50	<b>FRO.</b> Standards deep golden yellow; falls brilliant chestnut-brown. 2 feet.....	\$0 30	\$3 00
<b>DALILA.</b> Good-sized blooms with cream-white standards and violet-red falls; throat golden yellow, marked brownish ochre. A late bloomer. 2 feet.....	50	5 00	<b>JUNIATA.</b> Standards and falls clear blue. The tallest of the Bearded Irises, with large, fragrant flowers and unusually long, drooping foliage. 2 feet.....	60	6 00
<b>DAWN.</b> A small-flowering sort growing 21 inches high. Blooms sulphur-yellow, veined bronze at throat; orange beard.....	50	5 00	<b>LOHENGRIN.</b> Uniform shade of lilac rose; a beautiful flower.....	50	5 00
<b>FAIRY.</b> White, delicately bordered and suffused soft blue. A beautiful Iris. 2 feet.....	30	3 00	<b>MRS. HORACE DARWIN.</b> White, slightly veined violet on base; large beautiful.....	50	5 00
			<b>BECKERT'S SUPERB ASSORTMENT,</b> \$2.50 per doz., per 100.		\$20.00

## PEONIES

Those who are fond of Peonies will be delighted with these modern marvels which the skill of the hybridizer has given us. They will thrive in almost any situation, but prefer a sunny spot and medium heavy, but well-drained and fertilized soil. Plant them 3 to 4 feet apart and with the crown of the root 4 or 5 inches below the surface level. Give extra attention to cultivation the first two years after planting and, if you want the finest specimen plants, pinch off all buds which appear before the third season. Plenty of moisture is required during the blooming period. We offer ten of the finest standard varieties in cultivation.



A Bed of Therese Peonies

	Each	Dozen
<b>ALBERT CROUSSE.</b> A delicate sea-shell pink, without any markings whatsoever; very fragrant.....	\$1 50	\$17 50
<b>BARONESS SCHROEDER.</b> Flesh-white, a very large globular flower on tall strong stems; very fragrant and one of the best.....	2 00	23 50
<b>CHERRY HILL.</b> Deep rich garnet red, retaining its brilliant tone until the flower has passed. A profuse bloomer; on tall stems; early.....	5 00	59 50
<b>COURONNE D'OR.</b> Semi-rose type, pure white. Famous crown of gold, fine stems and very free flowering; late.....	1 50	17 50
<b>ELWOOD PLEAS.</b> Soft violet rose, unusually large. A rose type flower; very compact; late.....	3 50	41 00
<b>FELIX CROUSSE.</b> Uniform rich, ruby red; large globular flowers; late.....	1 50	17 50
<b>MARIE CROUSSE.</b> Color soft salmon pink; a most desirable peony for cutting; mid-season.....	3 00	35 50
<b>SARAH BERNHARDT.</b> Apple blossom pink; each petal silver tipped; very strong growing and free blooming. Unequaled for cutting, very fragrant, admired by all; mid-season.....	3 00	35 50
<b>SOLANGE.</b> Color rare, deep orange-salmon at the heart, overlaid with a delicate tender reddish-brown. Most unique colored of all varieties.....	4 00	47 50
<b>THERESE.</b> The world's best pink; flowers enormous in size, and of full rose type; delicately fragrant; mid-season.....	4 00	47 50

### Peony Assortments

**TEN PEONIES.** One strong division of each of the ten splendid herbaceous Peonies described above, a complete collection, for \$26.00.



# Beckert's Hardy Lilies

We especially recommend deep planting, say, from 6 to 8 inches deep; varieties like Speciosums require at least 8 inches with an ample amount of sand beneath the bulb to insure proper drainage. Cover the beds with granulated peat moss during winter. Lilies thrive well in borders, formal gardens, or shrubbery and usually flower at a time when the shrubbery has ceased blooming. The following varieties have proved to be sorts that may be planted in the fall or, with the exception of *Lilium candidum*, in the spring with excellent results.

Most Lily bulbs, being of late maturity, do not arrive in our country until October and November, which is conceded to be the best time to plant. Where the ground is liable to freeze before late Lilies arrive, it should be mulched with leaves or manure.

If Lily bulbs are to be sent by parcel post, add postage at your zone rate. Jumbo Bulbs weigh 8 ounces, and Mammoth Bulbs 6 ounces.

## Lilium Candidum

### MADONNA LILY

Choice Northern-Grown. Arrive in August or September

The favorite Lily of the old-fashioned garden, produces strong, stiff stems, studded with pure, glistening white flowers, that enliven the perennial flower-garden and contrast beautifully with the green shrubbery of June, frequently growing 4½ feet high.

Our bulbs of this splendid Lily are grown in northern France, and are of the true thick-petaled variety, which is much superior in habit and flowering qualities to that of the cheap, loose, southern-grown bulbs.

	Each	Dozen
Mammoth Bulbs .....	\$0 50	\$ 5 00
Jumbo Bulbs .....	75	7 50
<b>*AURATUM (Gold-banded Lily). Ivory-white</b> with central band of yellow and numerous purple spots.		
Mammoth Bulbs .....	50	5 50
Jumbo Bulbs .....	80	8 00
Monster Bulbs .....	1 50	15 00
<b>*AURATUM PLATYPHYLLUM (macranthum).</b> A giant Lily. Similar in color to Auratum, but much larger and with fewer spots.....	75	7 50
<b>*HENRYI.</b> Large panicles of orange-yellow flow- ers, banded with green; robust and long-lived	75	7 50
<b>KRAMERI.</b> Pure blush-pink, fragrant, beautiful trumpet-shaped flowers on 3-ft. stems in August .....	75	7 50
<b>REGALE (Myriophyllum).</b> Entirely hardy and ideal for forcing; flowers white, suffused with pink. Yellow throat, most beautiful of all lilies. Mammoth Bulbs.....	1 00	10 00
<b>*SPECIOSUM ALBUM.</b> Pure white, with green band in the center of each petal; exquisitely dainty and beautiful; very fragrant.....	65	6 50
<b>*SPECIOSUM MAGNIFICUM.</b> Flowers larger than any of the other Speciosums. Rose, heavily spotted with rich crimson.		
Mammoth Bulbs .....	90	9 00
Jumbo Bulbs .....	1 25	12 50
<b>*SPECIOSUM MELPOMENE.</b> Large, rich car- mine flowers, heavily spotted blood-red.		
Mammoth Bulbs .....	60	6 00
Jumbo Bulbs .....	85	8 50
<b>SPECIOSUM RUBRUM or ROSEUM.</b> White, shaded with deep rose, and spotted red. Magnificent; free-blooming.		
Mammoth Bulbs .....	55	5 50
Jumbo Bulbs .....	75	7 50
<b>*TIGRINUM FL.-PL.</b> Double orange flowers, spotted black. Mammoth bulbs.....	35	3 50
<b>*TIGRINUM SPLENDENS.</b> Rich scarlet with dark spots. Mammoth bulbs.....	30	3 00



Lilium Regale, the Regal Lily

## Japanese Lily Bulbs for Indoor Growing or Greenhouse Forcing

We offer two varieties of Japanese Lilies which are largely grown for January to Easter flowering: *L. longiflorum formosum*, which usually arrives in this country late in August, and *L. longiflorum giganteum*, which usually arrives in October or November.

<b>LILIUM FORMOSUM.</b> Black stems; blooms early. An ideal Easter Lily.		
	Doz.	100
Mammoth Bulbs .....	\$ 6 00	\$40 00
Jumbo Bulbs .....	11 00	75 00
Monster Bulbs .....	13 00	100 00
<b>LILIUM GIGANTEUM.</b> Stems black, later than the preceding, flowers of more sub- stance. Ready in November.		
Mammoth Bulbs .....	6 00	45 00
Jumbo Bulbs .....	8 00	60 00
<b>LILIUM HARRISI (Bermuda Easter Lily).</b> Ready in August. Large, pure white, trum- pet-shaped flowers.		
Mammoth Bulbs .....	11 00	80 00
Jumbo Bulbs .....	15 00	95 00

Easter in 1930 Comes on April 20th

# Flower Seeds for the Greenhouse

## Antirrhinum (Snapdragon) HHP

Now grown as extensively under glass as in the garden. Snapdragons bloom to perfection indoors and require no more care than Geraniums. With only ordinary treatment and temperature, they will flower in from four to six months from the time the seed is sown. About 80 per cent of the seedlings come true to color.

## Beckert's Mammoth Snapdragon

211 **APPLE BLOSSOM.** Strong stems, bearing masses of big flowers; delicate rosy pink with yellow lip and pure white throat.

2112 **THE ROSE.** Flower of extraordinary size; clear, deep rose-pink.

2118 **WALLFLOWER.** Bronzy orange shading to coppery red at the edges and to clear deep yellow in the tube. Immense.

2119 **COPPER KING.** Bright scarlet with a warm copper sheen.

2122 **LILAC SPRAY.** Flowers of the largest size; lilac-purple with yellow throat.

2123 **PURPLE GLAW.** Glorious, deep rosy purple flowers; enormous spikes.

Each, pkt. 20 cts., 1/4 oz. \$1.00

## Special Forcing Snapdragons

The varieties below are especially recommended for forcing under glass.

2154 **Hunt's Geneva Pink.** Bright rose pink. Small pkt. 75c., large pkt. \$1.25.

2155 **Improved Nelrose.** Bright pink.

2156 **Silver Pink.** Pearly pink self.

2157 **Purity.** Pure white.

2158 **Peerless Pink.** LaFrance-pink.

2159 **Gloria.** Rich deep rose-pink.

Pkt. 20 cts., 3 pkts. 50 cts., except where otherwise noted.

## Asparagus TP

Graceful plants extensively grown for their dainty, emerald-green foliage, which is used in floral designs and bouquets.

2221 **Plumosus nanus.** The florist's "asparagus fern." Beautiful sprays of fernlike foliage. Pkt. 25 cts., 100 seeds \$.85.

2223 **Sprengerii.** The best variety for pots or baskets and fine for cutting. Pkt. 15 cts., 100 seeds 45 cts.

## Begonia TP

2511 **Erfordia.** Handsome dark foliage and rosy carmine flowers. 1 foot high. Pkt. 25 cts.

2512 **Erfordia grandiflora superba.** Compact plants densely covered with delicate pink flowers. Glossy green foliage. Pkt. 25 cts.

2515 **Semperflorens, Salmon Queen.** A most attractive new variety with large, salmon-colored blossoms and dark foliage. Pkt. 25 cts.

2517 **Semperflorens, Vernon.** A grand old favorite, often grown as a Christmas-flowering pot-plant and fine for bedding. Branching habit; dark green foliage, shaded bronzy red; carmine-scarlet flowers. Pkt. 15 cts.

2518 **Semperflorens, Dwarf Vernon.** Forms small, round, compact plants which are literally covered with brilliant red flowers; foliage deep, brownish red. Pkt. 25 cts.

2521 **Gracilis luminosa.** Fiery, dark scarlet flowers; satiny brown foliage; fine for winter flowering. Pkt. 25 cts.

2523 **Gracilis, Prima Donna.** Large, handsome plants covered with bright rose-pink flowers; shining green foliage. Pkt. 25 cts.

2525 **Gracilis, White Pearl.** A fine companion to Prima Donna; flowers pure snowy white; free-blooming. Pkt. 35 cts.

2528 **Beckert's Superb Mixture.** A special blend of all colors in bedding Begonias. Pkt. 25 cts.

## Narcissus Yellow

**Grand Soleil d'Or.** (Yellow Paper-White.) Yellow with orange cup. \$2.50 per doz., \$18.00 per 100.

## Calendula—New Forcing

2574 **Ball's Orange.** This special forcing strain of orange Calendula was bred by one of the country's foremost cut-flower growers. Large, extra-double flowers; bright orange. Originator's seed. Pkt. 50 cts., 1/4 oz. \$2.00, oz. \$6.00.

2580 **Orange King, Special Forcing Strain.** Fine for cutting; bearing wonderful double flowers of the deepest orange-red. Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.65.

2581 **Prince of Orange.** Large, double, yellow flowers, attractively striped with orange-brown, with dark centers. Pkt. 10 cts., oz. 25 cts.

## Cineraria

2830 **Hybrida grandiflora.** A prize strain; large-flowering and unsurpassed for richness of color. 1 1/2 feet tall. Pkt. 50 cts.

2832 **Hybrida grandiflora, Semi-Dwarf.** Plants about 1 foot tall; compact in growth and bearing large, superbly colored flowers in profusion. Pkt. 50 cts.

2834 **Hybrida grandiflora, Matador.** A French variety, bearing large scarlet flowers. Pkt. 50 cts.

2837 **Hybrida stellata (Star Cineraria).** Star-shaped flowers with narrow petals, in many pleasing colors. Highly decorative. 1 1/2 feet high. Pkt. 50 cts.

2838 **Multiflora Hybrid.** Splendid dwarf profusely blooming hybrids. Small pkt. 75 cts. trade pkt. \$1.25.

Please refer to our General Spring Catalogue for a complete list of the flower and vegetable seeds which we can supply.

## Cyclamen TP

### Giant English Exhibition Varieties

2921 **White with Red Eye.** Very large and fine.

2923 **Rose.** Clear, deep rose-pink, distinct.

2925 **Mauve.** Delicate mauve with carmine eye.

2936 **Phoenix.** Cherry-red; very fine.

2940 **Princess May.** Enormous; rose with purple base.

2946 **Salmon King.** Beautiful, clear salmon-pink.

2952 **Vulcan.** The deepest red Cyclamen; blood-red.

2954 **White Swan.** Pure white; of the largest size. Each, pkt. (25 seeds) 75 cts., 50 seeds \$1.35; 100 seeds \$2.50.

2930 **Cherry Red.** Almost a pure scarlet; the brightest red.

2932 **Eileen Low.** A lovely shade of Rose Du Barri pink.

2934 **Mrs. Buckston.** Bright salmon-rose; beautifully frilled.

2938 **Pink Pearl.** The most free-flowering of all, with lovely pale salmon flowers and prettily tessellated foliage.

2941 **Fragrance.** Beautiful shade of old-rose. Fragrant.

2942 **Fragrance Gem.** White with rose eye, slightly smaller than the giganteum type. Gloriously perfumed.

2943 **Bush Hill Pink.** Bright rosy pink. Foliage beautifully marbled. Seed limited.

2944 **St. George.** The "Silver-leaved Cyclamen." Pale salmon-pink flowers and beautifully marbled foliage.

2948 **Sunset.** Bright orange-salmon; very distinct.

2950 **Victoria.** Glorious red flowers of largest size; strong stems.

Each, pkt. \$1.00, 50 seeds, \$1.85, 100 seeds \$3.50

2956 **Giant Superb Mixed.** 25 seeds, 60 cts., 50 seeds, \$1.10, 100 seeds \$2.00.

## Chinese Sacred Lily

Flowers in clusters very similar to those of the Paper-White Narcissi, but the cups within the petals are yellow. Planted in pots or bowls, in soil or in water with pebbles, they bloom in from four to six weeks. Plant bulbs at intervals of a week up to Christmas. 30 cts. each, \$3.00 per doz.

## Chrysanthemums

2819 **Frutescens grandiflora (Marguerite, or Paris Daisy).** GP. White or lemon-yellow with yellow eye. May be had in bloom the year around but is especially grown for winter flowers. 3 feet. Pkt. 10 cts., 1/4 oz. 30 cts.

**CLARKIA. HA.** A showy and easily grown annual, nice for bedding, cutting and pots. An improved strain with large, double flowers. 1 1/2 feet.

2844 **White Prince.** Pure-white.

2845 **Apple Blossom.**

2846 **Salmon Queen.** Salmon-pink.

2848 **Scarlet Queen.** Orange-scarlet.

2849 **Brilliant.** Crimson.

2850 **Purple Prince.**

2851 **Finest Mixed.**

Each, pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1.00.

## Mignonette HA

3806 **Defiance.** Long spikes of grayish white florets; one of the best for cutting. Pkt. 10 cts., 1/4 oz. 30 cts.

3808 **Giant Machet.** An extra-select, mammoth-flowering strain of the popular Matchet variety. Florets reddish green. Pkt. 15 cts., 1/4 oz. 40 cts.

3812 **Giant Crimson, or Goliath.** Large, uniform trusses of deep red flowers; fine for forcing as well as outdoors. Pkt. 15 cts., 1/4 oz. 50 cts.

## Winter-flowering Spencer Sweet Peas

	Pkt.	Oz.
<b>Snowflake.</b> Pure white. White-seeded.....	15	\$1 00
<b>Mrs. Spanolin.</b> Black-seeded white.....	15	1 00
<b>Songbird.</b> Dainty blush-pink.....	15	1 00
<b>Spring Mail.</b> Rose-pink on cream.....	15	1 00
<b>Mrs. A. A. Skaach.</b> Lively shell-pink.....	15	1 00
<b>Melody.</b> Light rose-pink.....	15	1 00
<b>Rose Queen.</b> Glorious deep rose-pink.....	15	1 00
<b>Rose Charm.</b> Bright carmine-rose.....	15	1 00
<b>Zvolanek's Rose.</b> Rich rose.....	15	1 00
<b>Mrs. Kerr.</b> The best rich salmon.....	15	1 00
<b>Morning Star.</b> Standard orange; wings rosy .....	15	1 00
<b>Illumination.</b> Glowing salmon-rose.....	15	1 00
<b>Fire King.</b> Dazzling cerise-scarlet.....	15	1 00
<b>Aviator.</b> The best crimson-red.....	15	1 00
<b>Lavender King.</b> Clear, deep lavender.....	15	1 00
<b>Blue Bird.</b> The finest pure mid-blue.....	15	1 00
<b>Heatherbell.</b> Rich mauve; extra-large.....	15	1 00
<b>Yarra.</b> Deep rose and cream.....	15	1 00
<b>Columbia.</b> The best "pink and white".....	15	1 00
<b>Finest Mixed</b> .....	15	1 00

## Schizanthus (Butterfly Flower)

4534 **Excelsior.** Mammoth flowers with attractive markings on white, rose, or buff. Fine for greenhouse culture. Pkt. 50 cts.

4536 **Monarch.** The finest large-flowering strain in existence, with a wide range of marvelous colors—from almost pure white through delicate shades of pink to bright rose and crimson, exquisite mauve and lavender tints, and many beautifully blotched and penciled with darker shades, including bronze and chocolate. Pkt. 50 cts.

4537 **Dr. Badger's Large-flowering Hybrids.** Extra select hothouse strain. Pkt. 25 cts.

## Paper-White Grandiflora Narcissi

Used in enormous quantities for early cut-flowers. Large heads of fragrant flowers. Readily grown in water or moss; very durable. Large bulbs, \$1.25 per doz., \$10.00 per 100.

Beckert's Evergreen Lawn Grass Seed for Beautiful Lawns

# Vegetables for the Greenhouse and Fall Garden

## Corn Salad

Sow thickly in shallow drills in September.

**Large-Seeded.** Pkt. 10 cts., oz. 15 cts., ¼ lb. 45 cts., lb. \$1.50.

## Cress

Make frequent sowings in the greenhouse for winter salad.

**Extra-Curled, or Pepper Grass.** Oz. pkt. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

## Cucumbers For the Greenhouse

**Davis Perfect.** The well-known variety. Extra-fine stock. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

**Forcing White Spine.** A select strain for growing under glass. Pkt. 25 cts., ½ oz. 75 cts., 1 oz. \$1.25.

### ENGLISH FRAME VARIETIES

**Improved Telegraph, Lockie's Perfection, and Worthing Favorite.** Each, pkt. of 10 seeds 30 cts., 25 seeds 60 cts., 100 seeds \$2.00.

## Lettuce Forcing Varieties

**Grand Rapids Forcing.** The leading variety. Loose-leaf type. Our stock is extra choice. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts.

**Black-Seeded Simpson.** Popular leaf Lettuce. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

**Big Boston.** Heading variety. Much used for forcing in the North and for fall planting outdoors in the South. Pkt. 10 cts., oz. 20 cts., ¼ lb. 65 cts., lb. \$2.00.

**May King.** Medium-sized heads. Fine for forcing. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

**Allheart.** A select strain of Tennisball forcing Lettuce. Pkt. 10 cts., oz. 20 cts., ¼ lb. 65 cts., lb. \$2.00.

## Mustard

Sow in greenhouse for winter salad  
**Thick-Leaf, or Elephant Ear.** Extra-large, smooth leaves. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.25.

**Improved Ostrich Plume.** Beautifully curled and fringed. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.25.

**White London.** Grown for both leaves and seed. Oz. pkt. 15 cts., ¼ lb. 25 cts., lb. 75 cts.

## Winter Onion Sets

**Egyptian, or Perennial Tree.** For early green onions. (Bushel weighs about 32 lbs.) Lb. 20 cts., 8 lbs. 80 cts., bu. 32 lbs. \$2.50.

## Radishes

**Saxa, or Rapid Red.** Small, globe-shaped, bright scarlet, short-topped. The earliest forcing Radish. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Non Plus Ultra, Fireball, or Scarlet Button.** An improved strain of extra-early scarlet turnip-shaped Radish for forcing and outdoors. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Early Scarlet Globe.** The favorite round, red forcing Radish. Exceptionally fine stock. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Crimson Giant Forcing.** Large, globe-shaped roots. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Rosy Gem.** Early forcing strain of white-tipped scarlet turnip Radish. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**White Box.** Large, spherical roots with smooth white skin. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Scarlet Olive-Shaped, or Scarlet Rocket.** Bright scarlet; quick growing. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**White Olive-Shaped, or White Rocket.** Pure white; short-topped. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Icicle, or Pearl Forcing.** Popular long white Radish. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

**Cincinnati Market.** Bright scarlet, tipped white; short top. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

## Witloof Chicory Roots for Forcing

Witloof Chicory or French Endive makes a delicious winter salad. Plant the roots in a trench 16 to 18 inches deep in a dark, warm cellar or under a greenhouse bench, placing them upright 1½ to 2 inches apart, the crown coming about 9 inches below the top level of the trench. Fill with light soil, and mulch with a thick layer of fresh manure if a very quick growth is desired. It requires about one month to force the roots. Prices on application.

## Spinach

Spinach may be sown outdoors as late as October 1.

**Norfolk Savoy.** Most widely planted fall Spinach. Oz. pkt. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

**Giant Thick-Leaf.** Quick growing, hardy variety. Oz. pkt. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

**Victoria.** Best quality; unsurpassed for fall planting in the home garden. Oz. pkt. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

**New Zealand Spinach.** Becoming very popular for greenhouse culture. Oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

## Tomatoes For Forcing

The following standard sorts are widely grown in the greenhouse.

**Bonny Best.** Pkt. 10 cts., ½ oz. 30 cts., oz. 40 cts.

**Manifold.** Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts.

**Chalk's Jewel.** Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts.

**John Baer.** Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts.

**Early Detroit.** Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts.

**Globe.** Pkt. 10 cts., ½ oz. 35 cts., oz. 60 cts.

### ENGLISH FORCING STRAINS

**Comet, Carter's Sunrise, Lister's Prolific, and Stirling Castle.** Each, pkt. 15 cts., ½ oz. 45 cts., oz. 80 cts.

## Mushroom Spawn

Few people realize how easy it is to grow Mushrooms, or how extraordinarily tender and good fresh-pulled home-grown Mushrooms can be.

**Pure-Culture Brick Spawn.** White, Cream, and Light Brown, in bricks weighing 1¼ to 1½ lbs. each; one brick will spawn 8 square feet of bed. Per brick, 30 cts., 5 bricks \$1.25, 10 bricks \$2.50, 50 bricks \$11.00, 100 bricks (case) \$20.00.

**Pure-Culture Bottle Spawn.** White, Cream, and Light Brown. This Spawn is very perishable and can be kept only in cold storage. Orders filled direct, f. o. b. factory. 1-qt. bottle \$1.25, 12-qt. bottle \$12.00.

Pamphlet on Mushroom Culture 25 Cents

## Fertilizers

**ADCO.** The addition of Adco to the compact pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse will produce a clean, odorless manure within three or four months. 25 lbs. \$2.00, 150 lbs. \$10.50.

### BONE MEAL, PURE RAW, No. 1

Highest grade. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. Ammonia 4½ to 6 per cent; phosphoric acid, 22 to 24 per cent, equal to bone phosphate 48 to 52 per cent.

5 lbs.....	\$0 30	100 lbs.....	\$ 3 75
10 lbs.....	50	500 lbs.....	17 00
25 lbs.....	1 25	1000 lbs.....	33 00
50 lbs.....	2 20	2000 lbs.....	64 00

### CLAY'S FERTILIZER

The most widely used complete fertilizer imported from England.

7 lbs.....	\$1 50	56 lbs.....	\$ 8 00
14 lbs.....	2 50	112 lbs.....	14 00
28 lbs.....	4 50		

### FLORANID (Aurea BASF)

Contains 46 per cent available nitrogen, equivalent to 55½ per cent ammonia.

1-lb. tins.....	\$0 50	50-lb bags.....	\$9 00
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### SHEEP MANURE

Pulverized, a rich, pure and natural manure. Excellent as a top dressing for lawns, ideal for mixing in potting soil, one part manure to six parts soil.

5 lbs.....	\$0 30	100 lbs.....	\$ 3 00
10 lbs.....	50	500 lbs.....	12 25
25 lbs.....	1 00	1000 lbs.....	23 50
50 lbs.....	1 75	2000 lbs.....	45 00

Mulch with Peat Moss

## Insecticides and Fungicides

**Black Leaf 40, Nicotine-Sulphate (40 per cent nicotine guaranteed).** The standard contact insecticide for spraying vegetables, fruits, flowers, and plants to destroy aphids, thrips, leaf-hoppers, and similar "sucking" insects. Also effective for dipping purposes. 1-oz. bottle, 35 cts., ½-lb. can \$1.25, 2-lb. can \$3.25, 10-lb. can \$11.85.

**Bug Death.** A fungicide, insecticide, and plant food combined. Apply with duster or powder gun. Lb. 20 cts., 3-lb. pkg. 50 cts., 5-lb. pkg. 75 cts., 12½-lb. pkg. \$1.50.

**Lemon Oil.** Destroys mealy bug, brown and white scale, thrip, etc. ½ pt. 40 cts., pt. 65 cts., qt. \$1.00, ½ gal. \$1.75, gal. \$3.00.

**Nicofume Liquid.** For spraying and vaporizing. ¼ lb. 75 cts., lb. \$2.00, 4 lbs. \$6.25, 8 lbs. \$11.50.

**Nicofume Tobacco Powder.** For fumigating greenhouses. Lb. \$1.00, 5 lbs. \$3.75, 10 lbs. \$6.85.

**Sulphur.** For mildew on plants, etc. Lb. 10 cts., 5 lbs. 45 cts., 25 lbs. \$1.25, 100 lbs. \$3.25.

**Wilson's O. K. Plant Spray.** Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 30 gals. \$57.00, 50 gals. \$90.00.

**X-L-All.** Kills mealy bug, red spider, and all insect pests. Qt. \$2.50, ½ gal. \$4.50, gal. \$8.50.

## Garden Books

Written for the Beginner as well as the Experienced Gardener

- A Little Book of Climbing Plants.** Hottes. The only book obtainable combining all climbing plants of whatsoever nature in the one volume. Price, cloth-bound, \$1.90; paper-bound, \$1.35.
- The Principles of Flower Arrangement.** White. To enjoy the reputation of being an adept in the arrangement of flowers in your home means quite a little to both yourself and visitors. 200 pages; profusely illustrated. Price \$2.65.
- Fritz Bahr's Commercial Floriculture.** A practical manual for the retail grower. Every cut-flower and plant-grower should have it. Price \$5.50.
- The Garden Guide.** The Amateur Gardener's Handbook. Covers every step from spading the ground to preserving the harvest. Price, cloth-bound, \$1.65; paper-bound, \$1.10.
- Practical Landscape Gardening.** Gridland. Of particular value to the owner of the moderate-sized suburban home, nicely illustrated. Price \$2.50.
- A Little Book of Perennials.** Hottes. Unusually complete, with helpful planting plans. Price \$1.10.
- Milady's House Plants.** Palmer. Success with house plants is made easy by this plainly written and profusely illustrated manual. Price, cloth-bound, \$1.10; paper-bound, 80 cts.
- The Small Nursery.** Coon. A discussion of first principals governing its successful establishment. Price, cloth-bound, \$1.65; paper-bound, \$1.10.
- Success with Mushrooms.** Dick. A pamphlet written for the benefit of all who want to raise this appetizing esculent. Price 10 cts.
- The Iris.** Wister. Covering its history, development and culture. Price \$1.25.
- Spring-flowering Bulbs.** Thayer. Practical information on the growing of spring bulbs. Price \$1.25.
- Book of Landscape Gardening.** Waugh. A complete treatise on outdoor art. Price \$2.00.

## Bulb- or Azalea-Pots

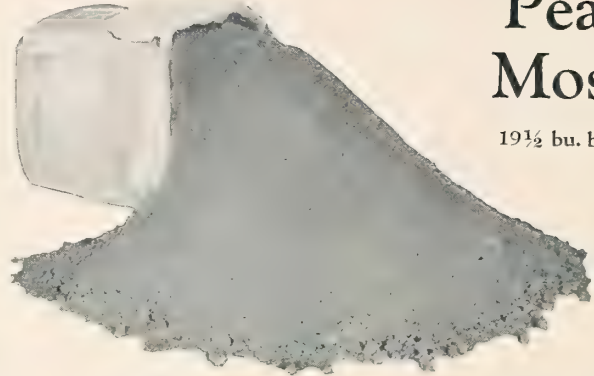
	Each	Doz.	100
4-inch x 3-inch.....	\$0 05	\$0 45	\$3 25
5-inch x 4 1/4-inch.....	10	90	6 00
6-inch x 4 3/4-inch.....	15	1 40	9 00
7-inch x 5 1/4-inch.....	25	2 25	15 10
8-inch x 5 3/4-inch.....	30	3 00	21 00
9-inch x 6 1/4-inch.....	45	4 75	32 00
10-inch x 6 3/4-inch.....	60	6 00	40 00

## Quantity of Bulbs Necessary for Round Beds

Diam.	Distance 4-in.	Apart 6-in.
3 ft.....	95	37
4 ft.....	127	61
5 ft.....	225	81
6 ft.....	271	127
7 ft.....	410	169
8 ft.....	469	225
9 ft.....	650	271
10 ft.....	721	331

## Peat Moss

19 1/2 bu. bale



Mulch your rhododendrons, kalmias ferns and roses with Peat Moss. An ideal mulch for your bulbs and lawn. Used in proper proportions will bring your soil to the highest state of physical condition. It helps to bind together and give more body to loose sandy soil; it will break up and render more friable heavy clay soil; it makes all soil easy to work, highly retentive of moisture so that it will hold the plant food which has been dissolved in the soil moisture; it will prevent baking and caking, develop necessary soil bacteria and in general condition your soil so that it is sure to produce better crops or flowers. 1 bale \$4.25; 5 or more bales, \$4.00 per bale.

ESTABLISHED 1894

**SACCO**

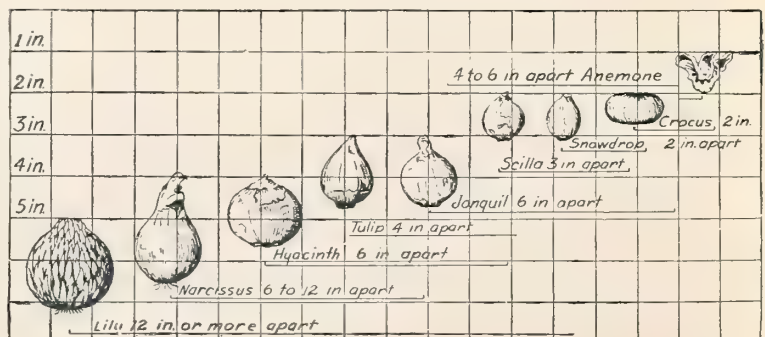
TRADE MARK REGISTERED

**PLANT FOOD**

*Makes things Grow!*

A very complete and high grade fertilizer for general lawn and garden use. Well balanced in feeding elements, easy to use. An ideal fertilizer for the amateur as well as the professional gardener. A single application of Sacco will make vegetables grow vigorously, and make flowers and shrubbery beautiful with bloom and foliage. Directions on each package. The 10 lb. pkg. will fertilize a plot of lawn 20x25 feet. Sacco as an auxiliary for bulb culture is a most complete fertilizer, giving all necessary elements in soluble form. Your usage of Sacco will prove to be a double barred insurance for success with bulbs. Price per lb., 25 cts.; 50 cts. per 5 lbs.; 10 lbs., 85 cts.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.; 1/2 ton, \$47.50; \$90.00 per ton.

## A Handy Bulb Planting Chart









## Easy to Grow Bulbs Indoors

The steadily increasing demand for indoor flowering bulbs, with requests for information as to cultural methods, indicates clearly the greater appreciation of the potential pleasures and educational features that are to be derived easily and inexpensively, by both young and old, from this phase of gardening.

The obtaining of beautiful fragrant flowers from Christmas till the opening of the outdoor season, bringing with them a profusion of cheer from the preceding summer's sunshine, dispersing the dreariness of long winter days, is well worthy the performance of intricate and arduous tasks. Yet, all that is required is the following out of a few simple directions requiring no special skill, and the bulbs wanting nothing better than "usual home conditions."

The time of blooming for bulbs can be hastened or retarded at will, so that one can figure to a nicety just when the blooms will be at their best, providing one takes into consideration the fundamental fact that the embryonic flower is already developed and inherent within the perfect forcing bulb itself. All that is required next is to bring about the conditions that will properly stimulate these inherent qualifications into concerted action.

From its inherent stores the bulb will develop a root system, and to this end will have to undergo necessary changes requiring, (1) darkness, (2) low temperature, (3) enough moisture, (4) four to fourteen weeks' time, depending on the kind of bulbs.

Once the bulbs are well rooted, all that is needed to bring them into bloom is the stimulation by light and warmth. This should be accomplished gradually, requiring a few days to two weeks from the time the bulbs have been taken from the dark and cold to being brought into full sunlight and warmth, when they will nearly have completed leaf growth. For the attainment of finest and largest flowers an excess of heat should be avoided and an equable temperature of about 55° to 62° Fahr. is most desirable.

**Growing Bulbs in Soil; Receptacles.**—All bulbs thrive and grow best in light, porous soil that can be prepared by mixing a good, rich, garden loam with about one-fifth its bulk of clean, sharp sand. Bulb pots known as *azalea pots* are designed especially for the larger sizes of bulbs such as Tulips and Hyacinths. Small bulbs, such as Crocuses and Freesias may be grown in low fern pots. It is a good practice to soak the pots in water for several hours previous to filling with either earth or fiber; particularly is this true in the case of pots used for Hyacinths.

**Planting the Bulbs and Storing.**—When ready to plant, place bits of broken crock over the hole in bottom of pot in such a way as to impede soil sifting and yet allow water drainage. Next, fill the pots to within 2½ inches from the top with slightly moist soil; on this layer of soil place the bulbs and fill with earth so that just the tips of the bulbs are left uncovered. The pots should then be put away in a cool place for rooting, which may be in a cellar, attic, in a trench dug for that purpose, or in a cold-frame or spent hotbed. In any or all of these places, conditions of darkness and coolness must be obtained. If placed outdoors in trenches that are eventually filled with earth so as to cover about 6 inches over the pot, no further watering will be necessary until time of removal. Indoors, however, the saucer in which the pots are placed should be filled with water every few days.

**Blooming Period.**—Hyacinths, Single Early Tulips and Forcing Daffodils will be ready to bloom after ten weeks in the cold and dark. Double Early Tulips, and other varieties of Narcissi, Darwins and late varieties of Tulips and Crocuses will require twelve to fourteen weeks of rooting period, while Freesias require only four to five weeks for rooting and will compromise with regard to darkness, semi-darkness or shade being sufficient. After the rooting period, the pots should be removed to a place where the temperature and light conditions are a little heightened, and should then be thoroughly watered. The advancement to full sunlight should be gradual, and the best and longest lasting flowers will develop in uniform temperatures of 55° to 62° Fahr.

**Fertilizer.**—An excess of fertilizer is undesirable in bulb culture and should be avoided. Such pot plant fertilizer as Stim-U-planT, Bon Arbor, White Rose Plant Food, and Bowker's, used according to container directions, will prove beneficial.

**Growing Bulbs in Water.**—Growing bulbs in water is the easiest method of indoor bulb growing and offers possibilities in French Roman Hyacinths, the Chinese Sacred Lilies, Nosegay and Paper-White Narcissi, the popularity of which has been well established by their unflinching merits at a most welcome time.

Directions for the culture of any bulbs not given elsewhere in this catalogue will be cheerfully furnished upon request by our Information Bureau Department.

Use  
Sacco  
Fertilizer



For  
Velvety  
Lawns

A Well Planted Lawn of Beckert's Special Evergreen Lawn Seed

## Your Lawn—Some Practical Advice

The best two times to start a lawn or pasture are early spring and early autumn—the seasons of abundant moisture, warm days, and cool nights. Spring sowings should be made as soon as the ground can be prepared to receive the seed, while fall sowings should be made during September.

**Good Soil and Proper Drainage** are absolutely necessary to produce a fine lawn. For best results, there should be no less than a foot of good surface soil—preferably a heavy loam. Where it is necessary to grade the surface, all subsoil should be removed and replaced with good earth. Unless the soil is sufficiently rich, the use of fertilizer is important. Apply sheep manure, or some other concentrated, weedless soil-builder and rake it well into the surface soil. A heavy application of manure is particularly advisable on light or sandy soil where, otherwise, the grass is liable to burn out in hot, dry weather.

**Prepare the Seed-Bed Thoroughly.** Rake or harrow the surface fine and even. After sowing the seed, rake again lightly and firm the soil with a lawn roller. Do not attempt to dig, rake, or roll a lawn when the ground is wet. **On Banks and Terraces,** where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; then, at the expiration of that time, when the seed (with the earth) is sown, much of it is ready to sprout.

**The First Cutting** should not be made until the young grass is 3 to 4 inches high and even then it should not be cut too short as close cropping is injurious to a new lawn. Mow the lawn, thereafter, at intervals of about ten days and rake off the clippings. Grass sown during September will, under favorable conditions, grow sufficiently to necessitate one cutting before frost, in which case the clippings should be left on the lawn to serve as a mulch.

### BECKERT'S SPECIAL EVERGREEN LAWN SEED

We offer in our Evergreen Mixture a well-balanced blend of the finest and most enduring grasses we know—the result of years of study and trial. It is our masterpiece. Tested and proved, we can recommend it with the highest confidence for permanent and satisfactory results under even the most trying conditions. Its ingredients are the highest grade of re-cleaned seeds only. This lawn seed is now sold only by weight. Use one pound to 350 square feet, 125 pounds to the acre. 5 lbs. \$2.50, 10 lbs. \$4.50, 25 lbs. \$10.50, 50 lbs. \$20.50, 100 lbs. \$40.00.

### BECKERT'S EVERGREEN LAWN SEED

Lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, 10 lbs. \$3.90, 25 lbs. \$9.25, 50 lbs. \$18.00, 100 lbs. \$35.00.

### SHADY-NOOK LAWN MIXTURE

A mixture of grasses particularly adapted for sowing in shady places where the ordinary lawn grasses do not thrive. It will produce a bright-green lawn

under trees and in the shade of buildings and shrubbery where bare, unsightly spots so often appear. Lb. 55 cts., 2 lbs. \$1.00, 5 lbs. \$2.40, 10 lbs. \$4.50, 25 lbs. \$11.00, 50 lbs. \$21.00, 100 lbs. \$40.00.

### PUTTING-GREEN MIXTURE

The finest, hardy low-growing grasses are contained in this mixture, which will produce a close and lasting putting-green turf. Lb. 75 cts., 5 lbs. \$3.65, 10 lbs. \$7.25, 25 lbs. \$17.50, 50 lbs. \$33.75, 100 lbs. \$65.00, postage extra. Prices subject to change.

### FAIR-GREEN MIXTURE

The best selection of grasses for an even, tough, permanent turf. Gives general satisfaction but where a lot of seeding is to be done, we prefer to supply a special formula, according to the particular requirements of the soil. Lb. 45 cts., 5 lbs. \$2.00, 10 lbs. \$3.35, 25 lbs. \$8.75, 50 lbs. \$17.00, 100 lbs. \$33.00, postage extra.

Note—All lawn seed prices are subject to change.